

SITE NUMBER: D-R2-04
LOCAL NAME: Hampton Cr.
WRIA: 20.0104B

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Dickey **DATE:** 12/12/90 **OBSERVER:** Nettnin

CHANNEL TYPE: Valley Wall Trib.

TRIBUTARY TO: Dickey River (20.0097)

SITE LOCATION: R.B. @ River Mile: 4.5 (WDF)

LEGAL DESCRIPTION: NE1/4 S12 T28N R15W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	44 F	46 F	44 F
<u>FLOW (CFS):</u>	1.0 - 2.0	2.0 - 3.0	

SUBSTRATE TYPE: A lot of exposed gravel throughout this system.

SITE SIZE: **Length-** About 1100 m. The middle reach of D-R2-04 has a braided channel and a good size beaver pond. Length of this reach was estimated from the aerial photo.
 Width- Water surface = 1 - 3 m Beaver pond = 4 - 10 m Channel = 1 - 4 m
 Depth- 2 - 8 cm. Beaver pond = 0.3 - 1.2 m

WATER SOURCE: Valley wall trib. and springs

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond mp 193 (1.0 mi. north of Forks) onto the La Push Rd. Proceed west on La Push Rd about 3.1 miles. Turn right onto the Quillayute Rd. and continue west for 4.0 mi. Turn right onto Mina Smith Rd. (at Quillayute Cemetery) and proceed north about 0.8 mi. Turn left, after crossing the Colby Creek Bridge, onto the 5000 line. Proceed west 1.2 mi. (crossing the Dickey River) then turn left onto the 5003 line. Continue south west along the 5003 to the abandoned rock pit along the south side of the road. The 5003 road crosses D-R2-04 just west of the pit.

FISH ACCESS AND CURRENT USE: Appears fish have unobstructed access to the lower 450 m of the channel. Access to the best rearing habitat in the mid and upper reaches is greatly restricted. No fish were observed.

FLOODING POTENTIAL: Moderate in the lower 80 m reach. Low for the middle and upper reaches of the trib.

LANDOWNER: Unknown at this time (possibly ITT Rayonier).

COMMENTS & RECOMMENDATIONS: Channel D-R2-04 enters the Dickey River at a deep glide. The right bank of the river here is high, steep and well vegetated. The lower 80 m of D-R2-04 is incised to about 10 ft deep, with a combination of sand and gravel substrate. There is some potential spawning habitat along this reach. A terrace trib (see D-R2-05) enters D-R2-04 along its left bank about 80 meters above its mouth.

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COMMENTS & RECOMMENDATIONS: (continued)

From its confluence with the terrace trib (D-R2-05) and on upstream to a series of beaver dams, there is limited rearing habitat in D-R2-04. The culvert at the 5003 road is passable. Two of three channels in the braided portion of the middle reach (i.e. above the 5003 Rd) have cascades that appear impassable to juveniles. The beaver dams, in the middle of this middle reach, range from about 0.1 - 1.2 m in height and from 2 - 4 m long. The dams appear restrictive to upstream migrants.

The upper reaches of D-R2-04 (i.e. from the beaver dam upstream to the valley wall) offer good rearing habitat. The D-5000 Rd crosses D-R2-04 at the upper end of this reach and would provide good road access for fall planting. The culvert here does not appear to cause an upstream migration problem, except for beaver activity.

Above the 5000 line there is about 50 m of marsh land that would lend itself to fish use at present conditions. Saturated, marshy ground continues upstream for about another 100 m. In late January 1991, after two weeks of dry weather, there was still about 0.5 cfs emanating from numerous springs and the valley wall trib.

Recommend minnow trapping D-R2-04 to evaluate extent of current coho utilization.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Dickey

Channel No.: D-R2-04

Site Name: Hampton Creek

WRIA: 20.0104B

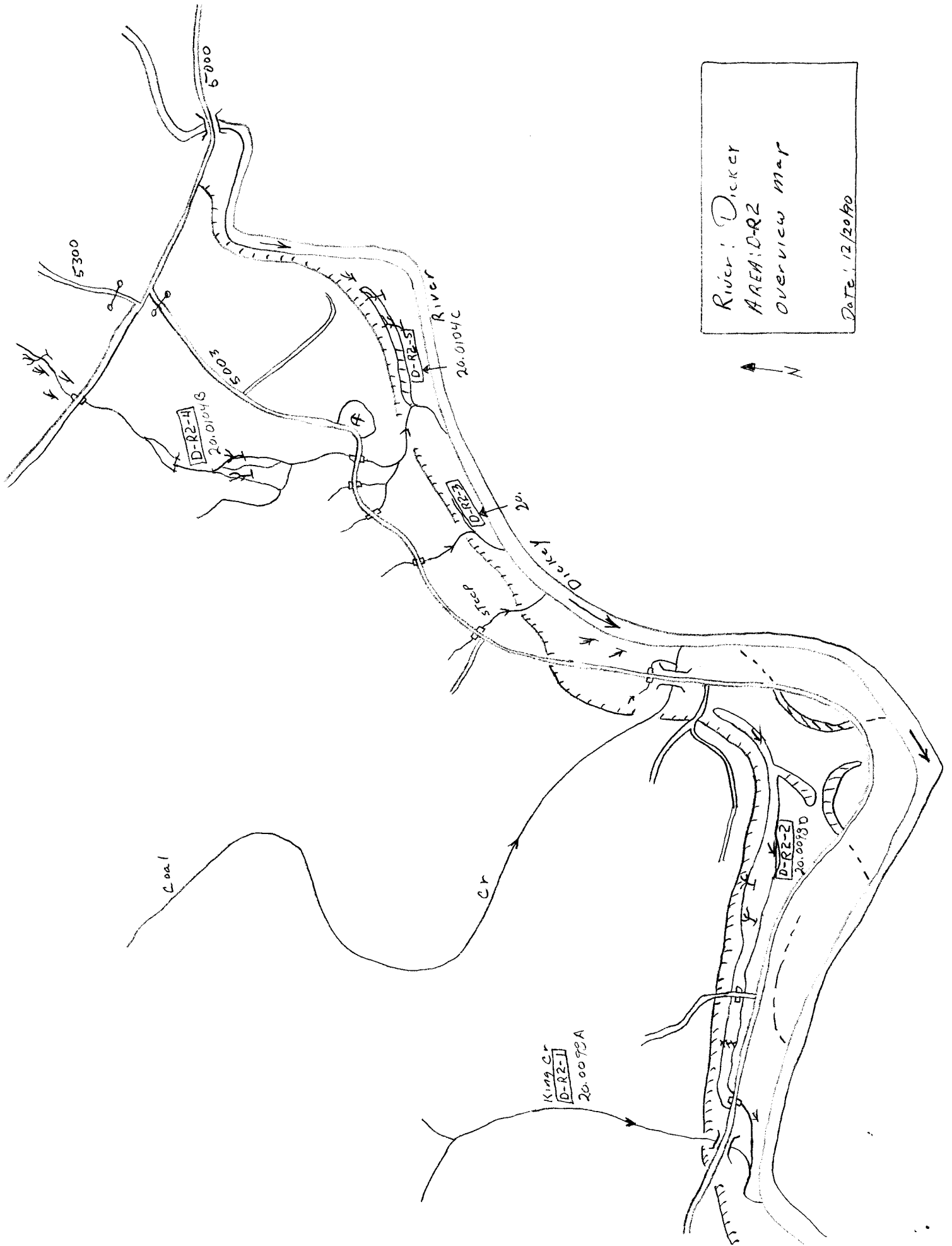
DATE: 5/1/91 **OBSERVER:** Nettnin/King

This channel was dry at its confluence with D-R2-5. Did not check the upstream section to see where the flow ended.

DATE: 2/9/92 **OBSERVER:** Darrow, Slack

There were four minnow traps baited with salmon roe and set in D-R2-04. There were 0 coho, 0 Cutthroat Trout, and 8 cottid captured.

There are three large beaver dams below this site.



River: Dickey
AREA: D-R2
Overview map
Date: 12/20/90

River: Dickey
AREA: D-RZ
SITE: D-R2-4, D-R2-5
Local Name: Hampton Creek
and Elkhorn Springs



Revised 11/92, 8/94 (12/90)

